

PTO/SB/21 (09-04)

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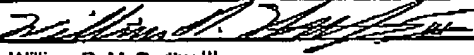
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/682,076 | |
| | Filing Date | 7/17/2001 | |
| | First Named Inventor | Shantanu V. Kaushikkar | |
| | Art Unit | 2621 | |
| | Examiner Name | Patrick L. Edwards | |
| Total Number of Pages in This Submission | 15 | Attorney Docket Number | 9351.3 |

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| ENCLOSURES (check all that apply) | | |
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| Remarks Response to Final Office Action and Record of Telephonic Interview (14 Pages) | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|--------|
| Firm | Affymetrix, Inc. | | |
| Signature |  | | |
| Printed Name | William R. McCarthy III | | |
| Date | 3/14/2005 | Reg. No. | 55,788 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. <i>Central Fax No. 703-872-9306</i> | | | |
| Signature |  | | |
| Typed or printed name | William R. McCarthy III | Date | 3/14/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

Attorney Docket No. 3351.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shantanu V. Kaushikkar et al.

Examiner: Patrick L. Edwards

Serial No: 09/682,076

Group Art Unit: 2621

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Filing Date: 7/17/2001

MAR 14 2005**Title: System, Method, and Computer
Software Product for Grid Alignment
Of Multiple Scanned Images**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**RESPONSE TO FINAL OFFICE ACTION AND RECORD OF TELEPHONIC
INTERVIEW**

Dear Examiner Edwards:

In reply to the Final Office Action mailed 1/12/2005, and in view of the telephonic interview of 3/3/2005 and follow up call on 3/9/2005, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.